HISTORIA

FISICA, POLITICA Y NATURAL

DE

LA ISLA DE CUBA.

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LA ISLA DE CUBA

POR

D. RAMON DE LA SAGRA.

SEGUNDA PARTE.

HISTORIA NATURAL

TOMO XI. (XII.)

BOTANICA.

ATLAS

Lists of plates at end of text vol. 9 and text vol. 11.

Mo. Bot. Garden 1897.

PARIS.

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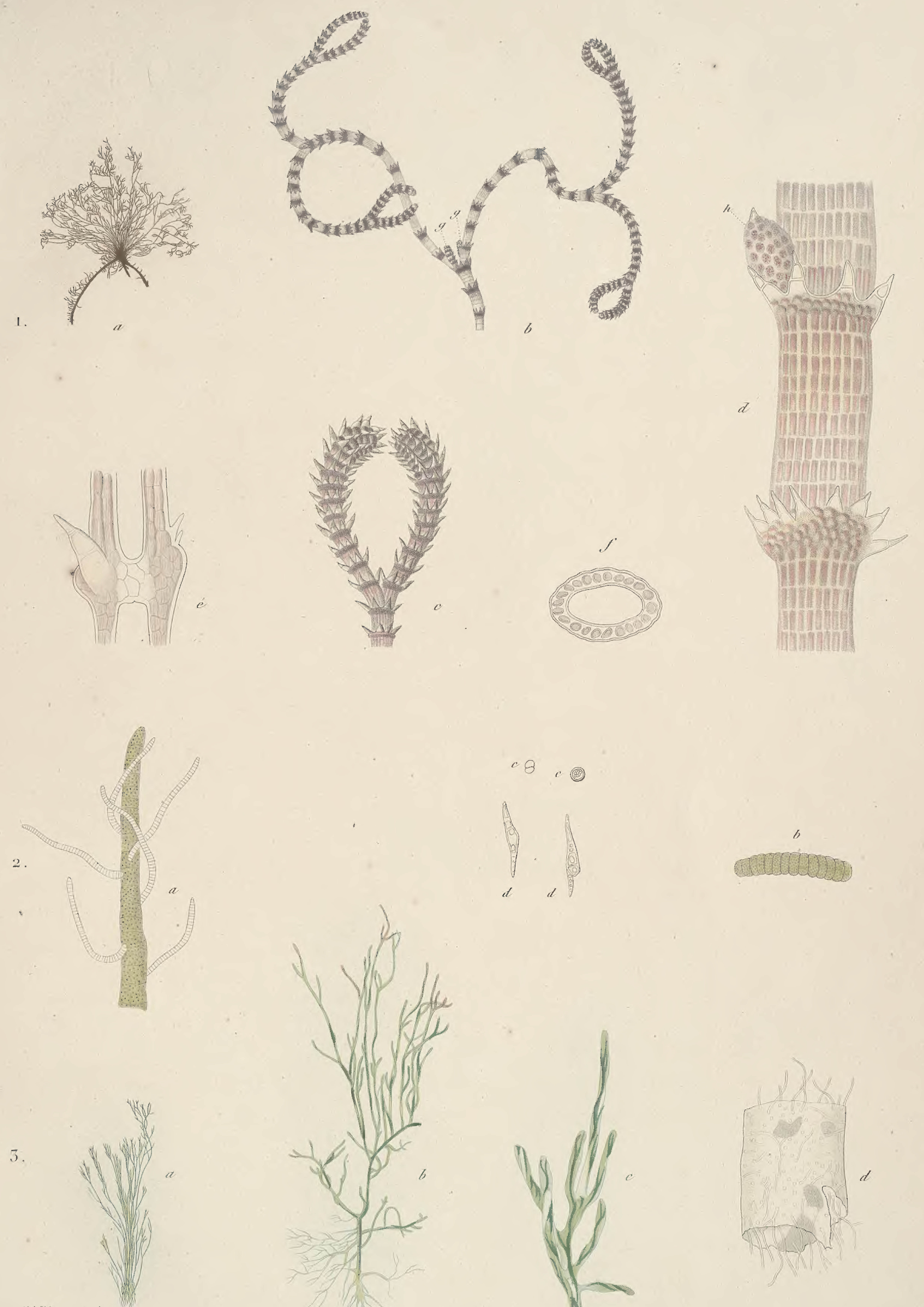
PARIS, IMPRENTA DE MAULDE Y RENOU,

CALLE BAILLEUL, NUM. 9-11.

Alf. Riocreux pinx. Bougeard imp. Mlle Noiret sc.

Sargassum polyceratium, Mntg.



Alf. Riocreux pinx. Bougeard imp. Mlle Taillant sc.

1. *Ceramium clavulatum*, Ag. var. 2. *Scytonema byssoideum*, Ag. var.
3. *Caulerpa fastigiata*, Mntg.

Alf. Riocreux pinx. Bougeard imp. Davesnes sc.

1. *Sphærococcus corallopsis,* Mntg. 2. *Bryopsis ramulosa,* Mntg.
3. *Haliseris plagiogramma,* Mntg. 4. *Sphærococcus radicans,* Bory.

Alf. Riocreux pinx. Bougeard imp. Annedouche sc.

1. *Rhodomela calamistrata,* Mntg. 2. *Conferva brachyclados,* Mntg.

Alf. Riocreux pinx. *Bougeard imp.* *H. Legrand sc.*

1. *Thamnophoræ frondis et fructus structura.* 2. *Polysiphonia secunda.* Ag. *var.* 3. *Polysiphonia havanensis,* Mntg. 4. *Callithamnion repens,* β Ag.

Alf. Riocreux p.t Bougeard imp. Davesnes sc.

1. *Collema chloromelum*, Ach. 2. *Leptogium marginellum*, Mntg.
3. *Parmelia gossypina*, Mntg.

Alf. Riocreux pinx. Bougeard imp. Spelotte sc.

1. *Strigula Feei,* Mntg. 2. *S. nitida,* Mntg. 3. *S. complanata,* Mntg.
4. *Pyxine sorediata,* Fr.

Alf. Riocreux pinx. Bougeard imp. Annedouche sc.

1. *Parmelia applanata*, Fée. 2. *Thelotrema Auberianum*, Mntg. 3. *Parmelia domingensis*, Ach.

Alf. Riocreux pinx. Bougeard imp. Mlle Nouet sc.

1. *Opegrapha filicina*, Mntg. 2. *Biatora vestita*, Mntg. 3. *Parmelia picta*, Ach

Alf. Riocreux pinx. Bougeard imp. Melle Nouvet sc.

1. *Graphis Leprevostii*, Mntg. 2. *Biatora pusilla*, Mntg.
3. *Parmelia parvifolia*, Mntg.

Fig. 1

Fig. 2

Fig. 3

Fig. 4.

Fig. 1 *Puccinia plagiopus* Montag. Fig. 2 *Zygosporium oscheoides* Montag.
Fig. 3. *Stilbum cinnabarinum* Montag. Fig. 4. *Tulostoma exasperatum* Montag.

A. Riocreux pinx. Imp. de Bougeard Giraud sculp.

Fig. 1. Thèques de l'Hypocrea citrina. Fig. 2. Thèques du Meliola Amphitricha. Fig. 3. Hypoxylon Bomba, Montag. Fig. 4. Hypoxylon Sagraeanum, Montag. Fig. 5. H. poculiforme, Montag. Fig. 6. Micropeltis applanata, Montag.

Alf Riocreux pinx. Imp de Bougeard Melle Nouvel sc

Fig. 1. *Hypoxylon cubense*, Montg. Fig. 2. *H. Œdipus*, Montg. Fig. 3. *H. dichotomum*, Montg.
Fig. 4. *Peziza* (Tapesia) *leucorrhodina*, Montg.

Riocreux pinx. Imp. de Bougeard Baron sc.

Alf. Riocreux pinx. Bougeard imp. Visto sc.

1. *Thelephora aurantiaca*, Pers. 2. *Favolus cucullatus*, Montag. 3. *Hexagonia polygramma*, Montag.
4. *Dædalea repanda*, Pers.

Alf. Riocreux pinx.

Imp. de Bougeard.

Mlle Noirel sc.

1. *Glœoporus conchoides*, Montag.
2. *Polyporus Flabellum*. Montag.
3. *Polyporus byrsinus*, Montag.
4. *Polyporus Valenzuelianus*, Montag.

Fig. 1. Polyporus Auberianus, Montag. Fig. 2. P. licnoides, Montag. Fig. 3. P. cubensis, Montag.
Fig. 4. P. Sagraeanus, Montag.

Alf. Riocreux pinx. Imp. de Bougeard

Fig. 1

Fig. 2.

Fig. 3.

Fig. 4.

Fig. 5.

Fig. 1. *Polyporus Trichotoma*, Montag. Fig. 2. *Lentinus eugrammus*, Montag. Fig. 3. *L. velutinus*, Fries.
Fig. 4. *Marasmius hæmatocephalus*, Montag. Fig. 5. *Polyporus Micromegas*, Montag.

Alf Riocreux pinx. Imp de Bougeard Annedouche sc.

Alf. Riocreux pinx. Imp. de Bougeard Dumenil sc.

1. *Phragmicoma Sagræana*, Montag. 2. *Lejeunia cubensis*, Montag.
3. *Lejeunia serrulata*, Montag. 4. *Lejeunia cardiocarpa*, Montag.

Alf. Riocreux pinx. Bougeard imp. Forget sc.

1. *Lejeunia Auberiana,* Montag. 2. *L. unidentata,* L. et L. 3. *Fimbriaria cubanensis,* Lehm.
4. *Cyathodium cavernarum,* Kunze

Fig. 1. Hypnum Montagnei, Schimp. Fig. 2. Tortula latifolia, Montag. Fig. 3. Hypnum tilipatianum, Montag.

Clematis havanensis. Kunth

Davilla Sagræana. Nob.

Davilla alata. Nob

Tetracera Pœppigiana. Schlect.

Anona bullata. Nob.

Vauthier pinx. Mlle C. Noiret sc.

Xylopia Cubensis. Nob.

Xylopia obtusifolia. Nob.

Vauthier pinx.

Oxandra laurifolia. Nob.

Capparis emarginata. Nob.

Gauthier pinx. Plée & Mougeot

1 2 3 4

Lætia longifolia. Nob.

Vauthier pinx.

Plée & Mongeot

Lætia crenata. Nob.

Zuelia lætioides. Nob.

Gauthier pinx.

Plée & Mougeot sc.

1 2 3 4 5

Polygala peduncularis. Nob.

Gauthier pinx

Mlle A. Massard

Pavonia linearis. Nob.

Vauthier pinx. Meunier sc.

Malvaviscus Sagræanus. Nob.

Vauthier pinx.

Hibiscus costatus. Nob.

Vauthier pinx. Mougeot sc.

Hibiscus truncatus. Nob.

Vauthier pinx. Mougeot sc

Abutilon trichodum. Nob.

Vauthier pinx.

1 2 3

Helicteres furfuracea. Nob.

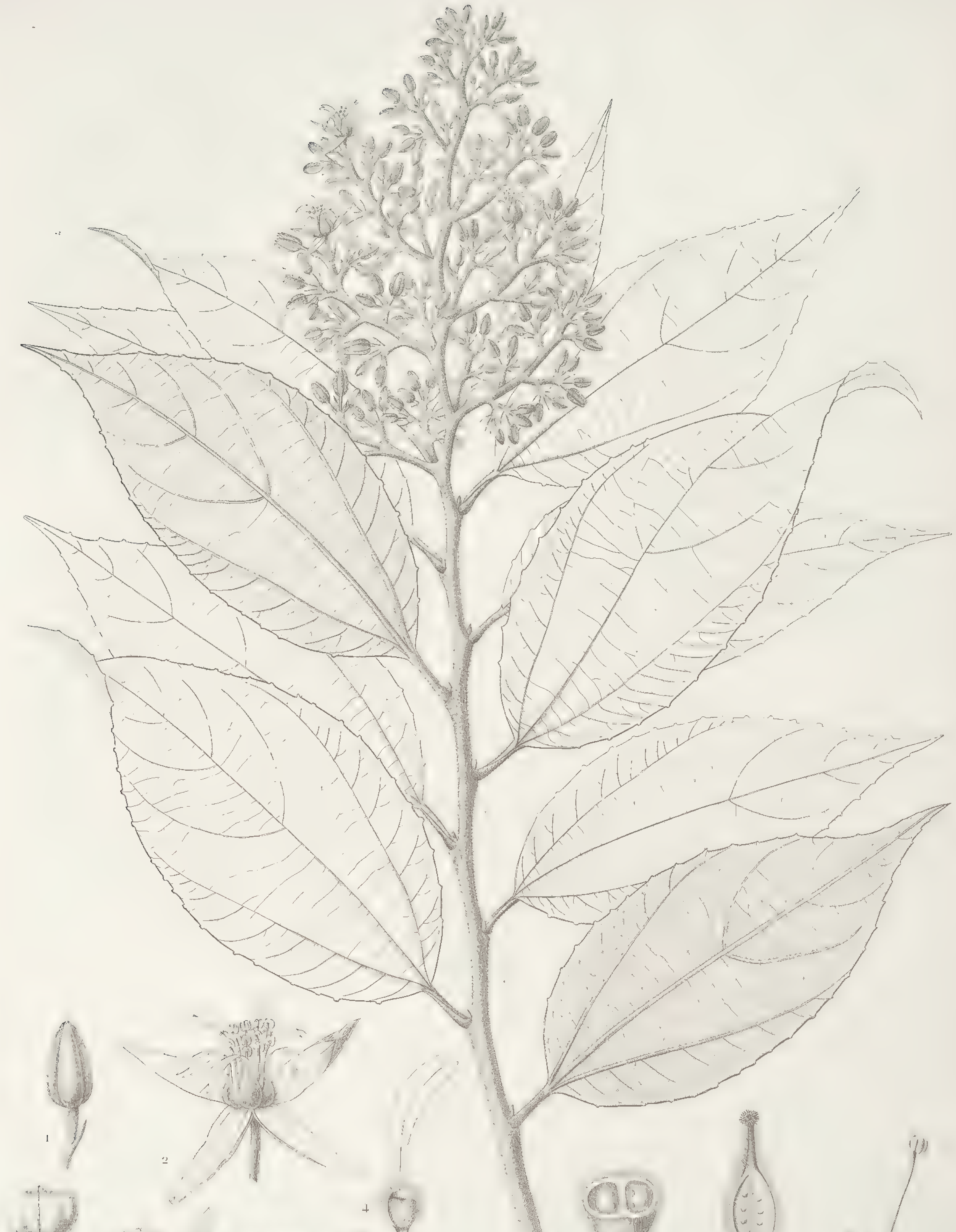
Vauthier pinx.

Helicteres trapezifolia. Nob.

Pachira emarginata Nob.

Vauthier pinx

Mme Rebel sculp



Belotia Greviæfolia. Nob.

Triumfetta *[illegible]* Nob.

Vauthier pinx.

Luhea platypetala. Nob.

Plée & Mougeot s.

Prockia tomentosa. A.R.

1

2

3

Ternstrœmia obovalis. Nob.

1 2 3 4 5

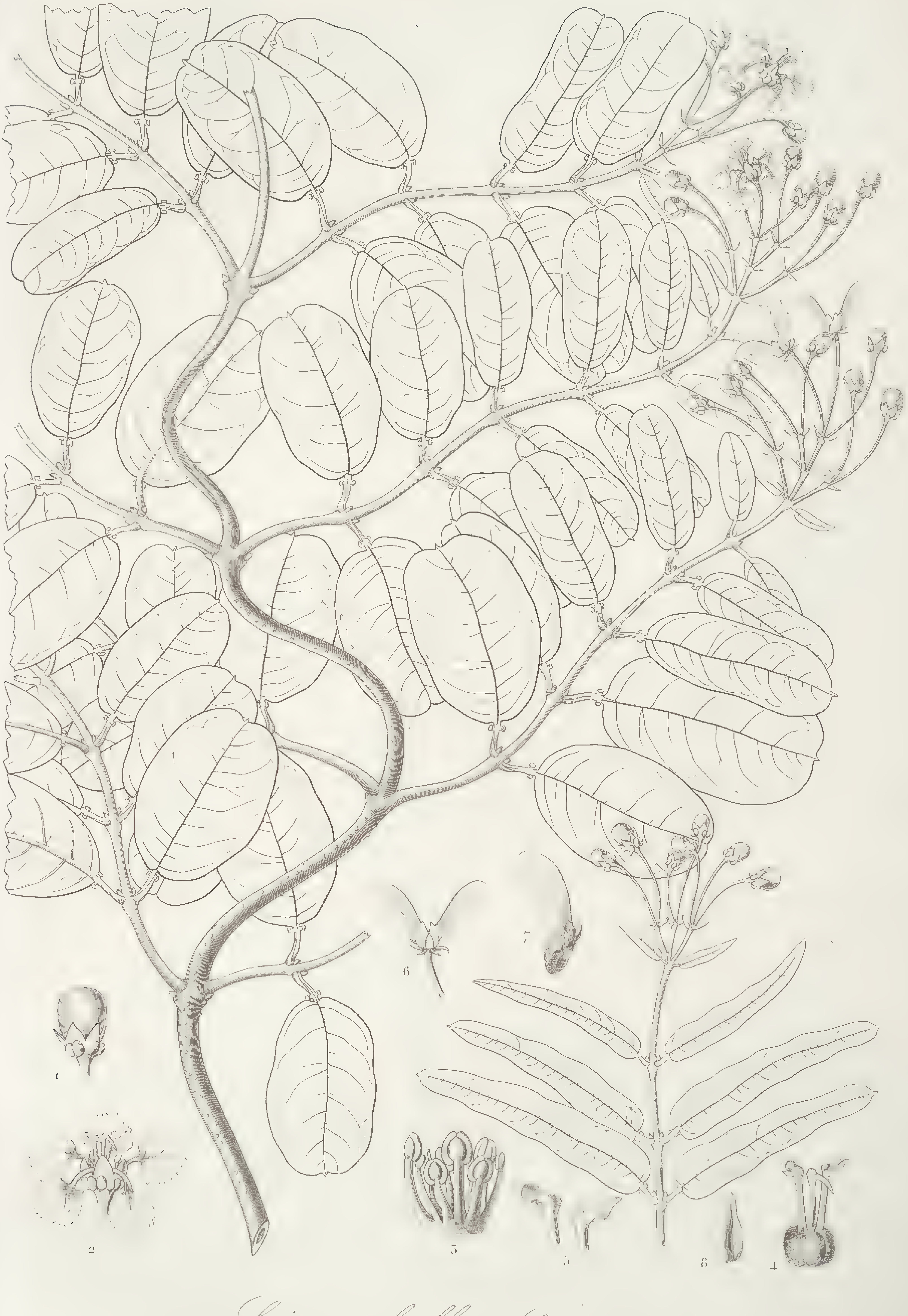
Laplacea Curtyana. A.R.

Vauthier pinx. Mlle Noiret sc.

1 2 3 4 5

Erythroxylum affine. Nob.

[illegible] pinx.



Stigmaphyllon Sagræanum. A. DJ.

Byrsonima lucida. Kunth.

Schmidelia nervosa. Nob.

Vauthier pinx.

1 2 3 4 5

Schmidelia macrocarpa. Nob.

Cupania multijuga. A.R.

Cupania oppositifolia. A.R.

Vauthier pinx. Melle Massard sc.

Trichilia minor Nob.

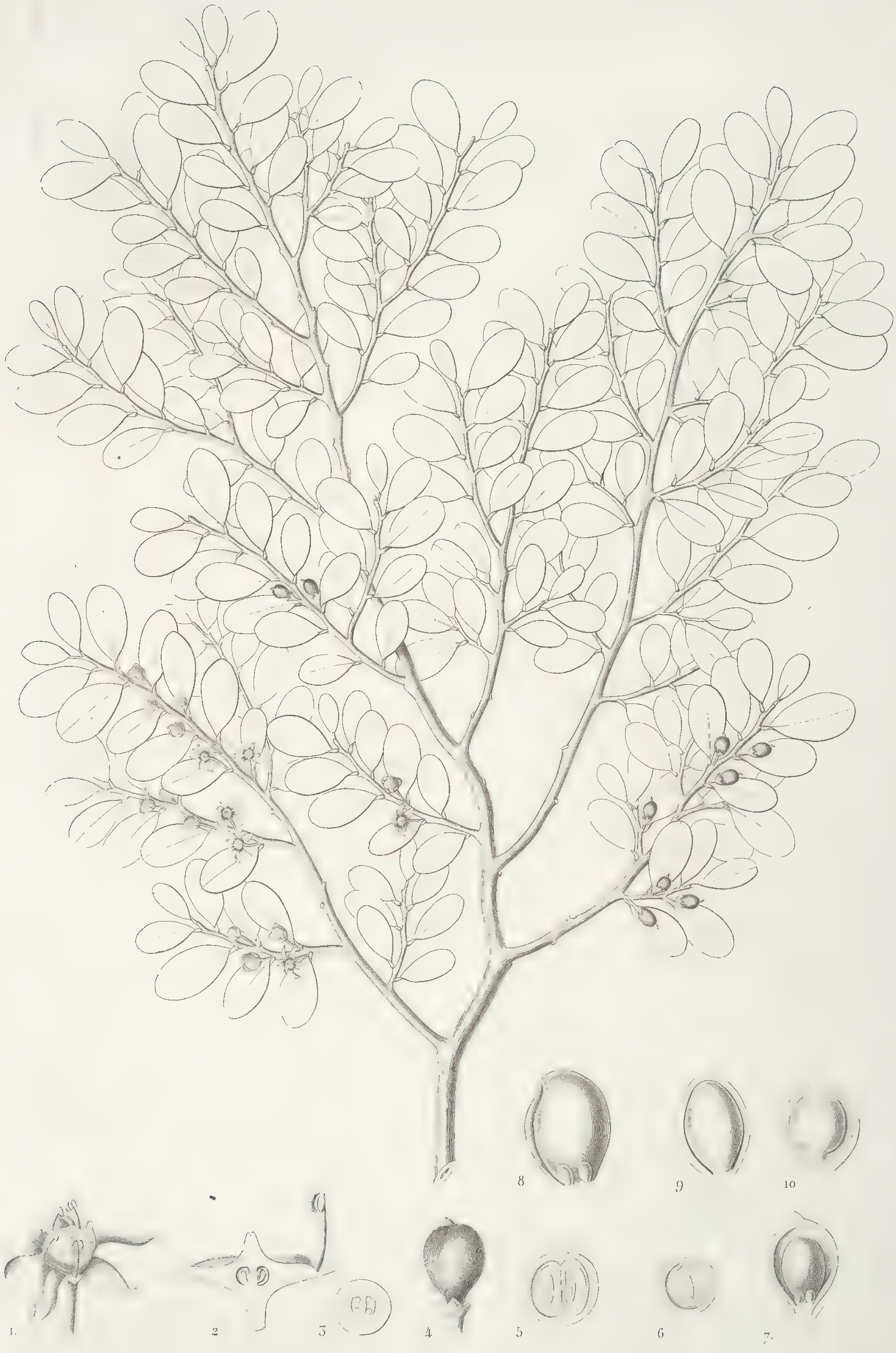
Xanthoxylum coriaceum. Nob.

Vauthier pinx

Melle Massa [illegible]

Zanthoxylum bombacifolium. A.R.

…authier pinx. Oudet sc.



Monteverdia buxifolia Nob.

Picramnia pentandra SW.

Icica Copal Nob

Vauthier pinx

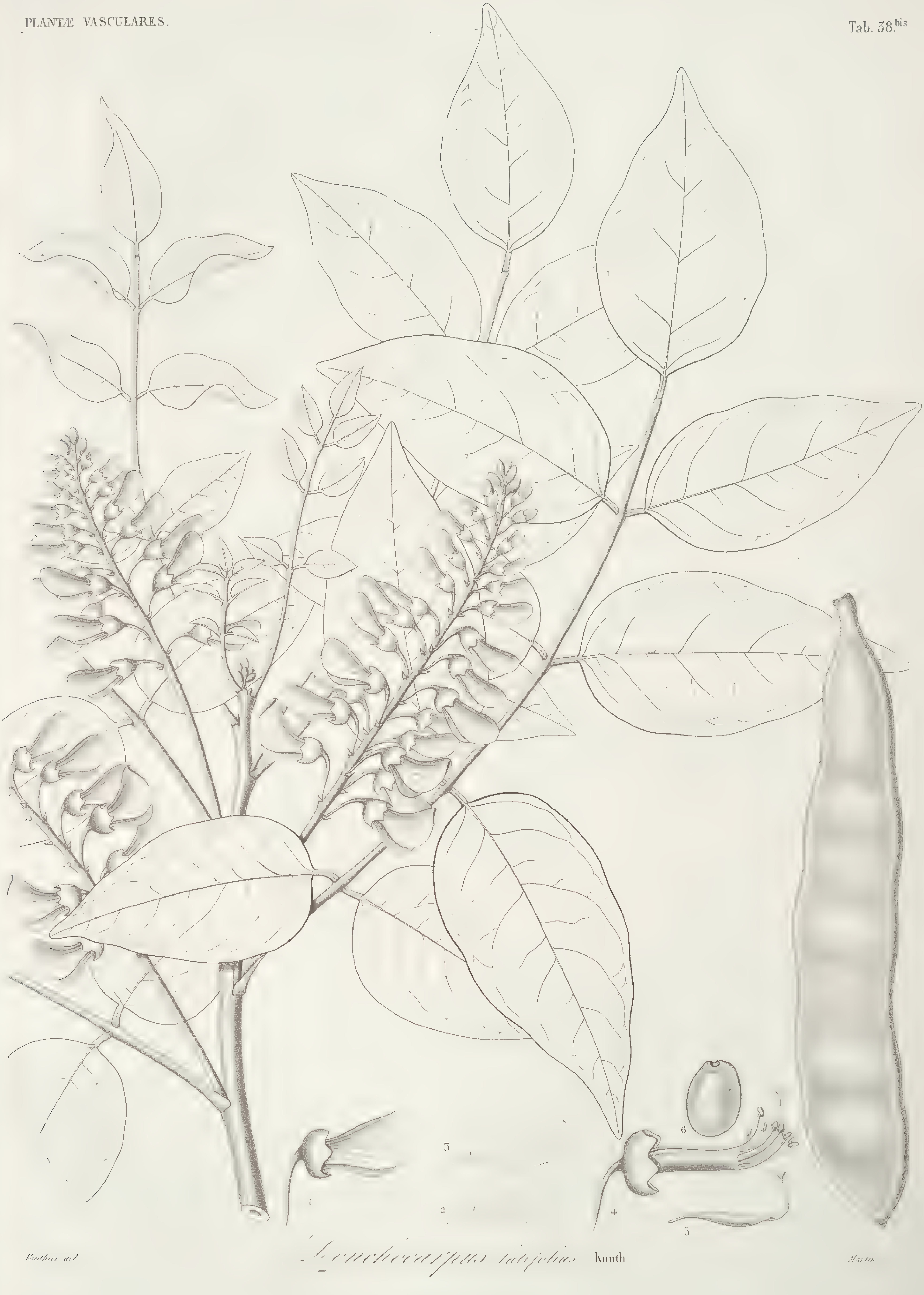
Oudet sc

Tab. 38.

1 2 3 4 5 6

Myroxylon toluiferum A.R.

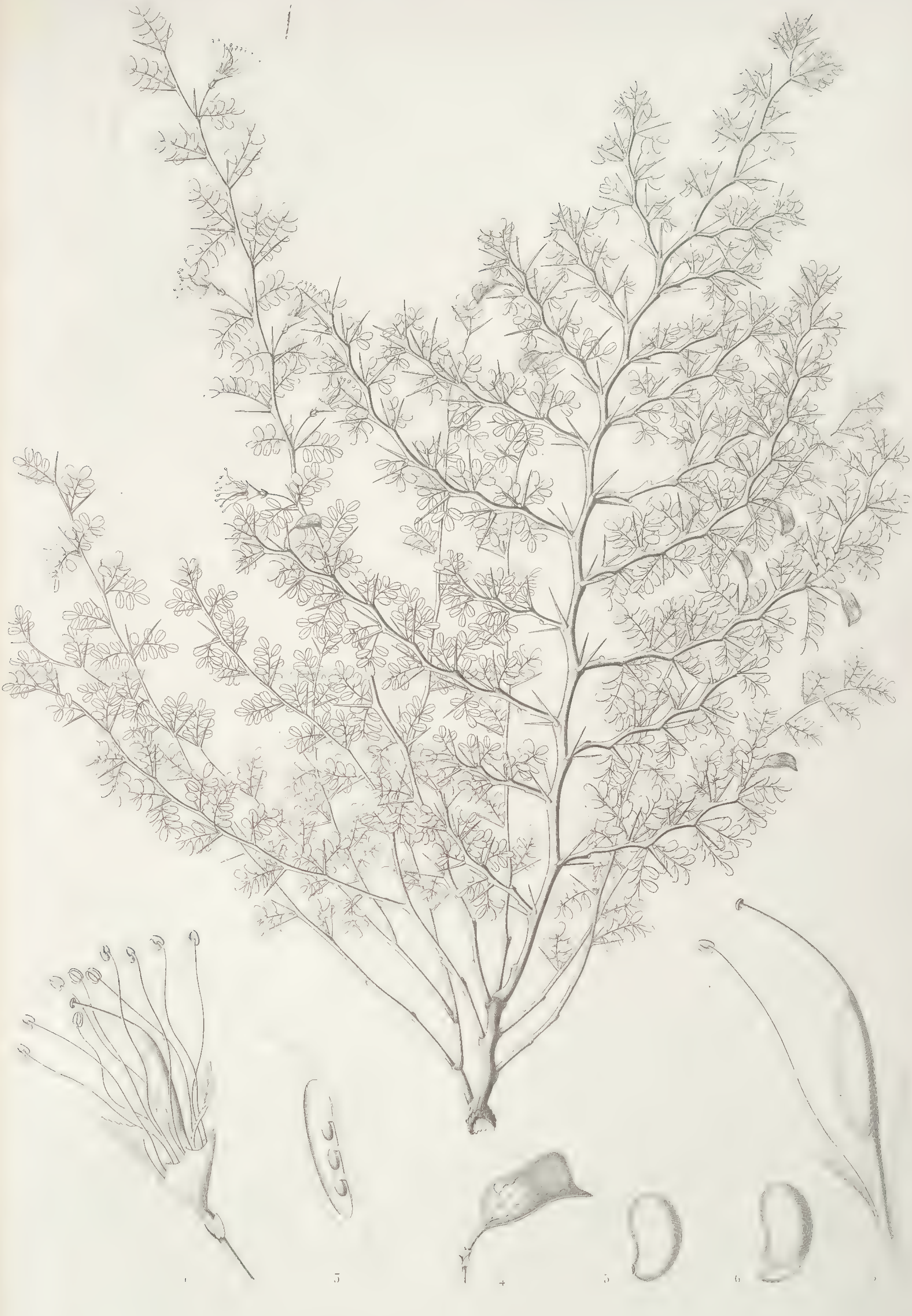
Vauthier pinx. Melle Noiret sc.



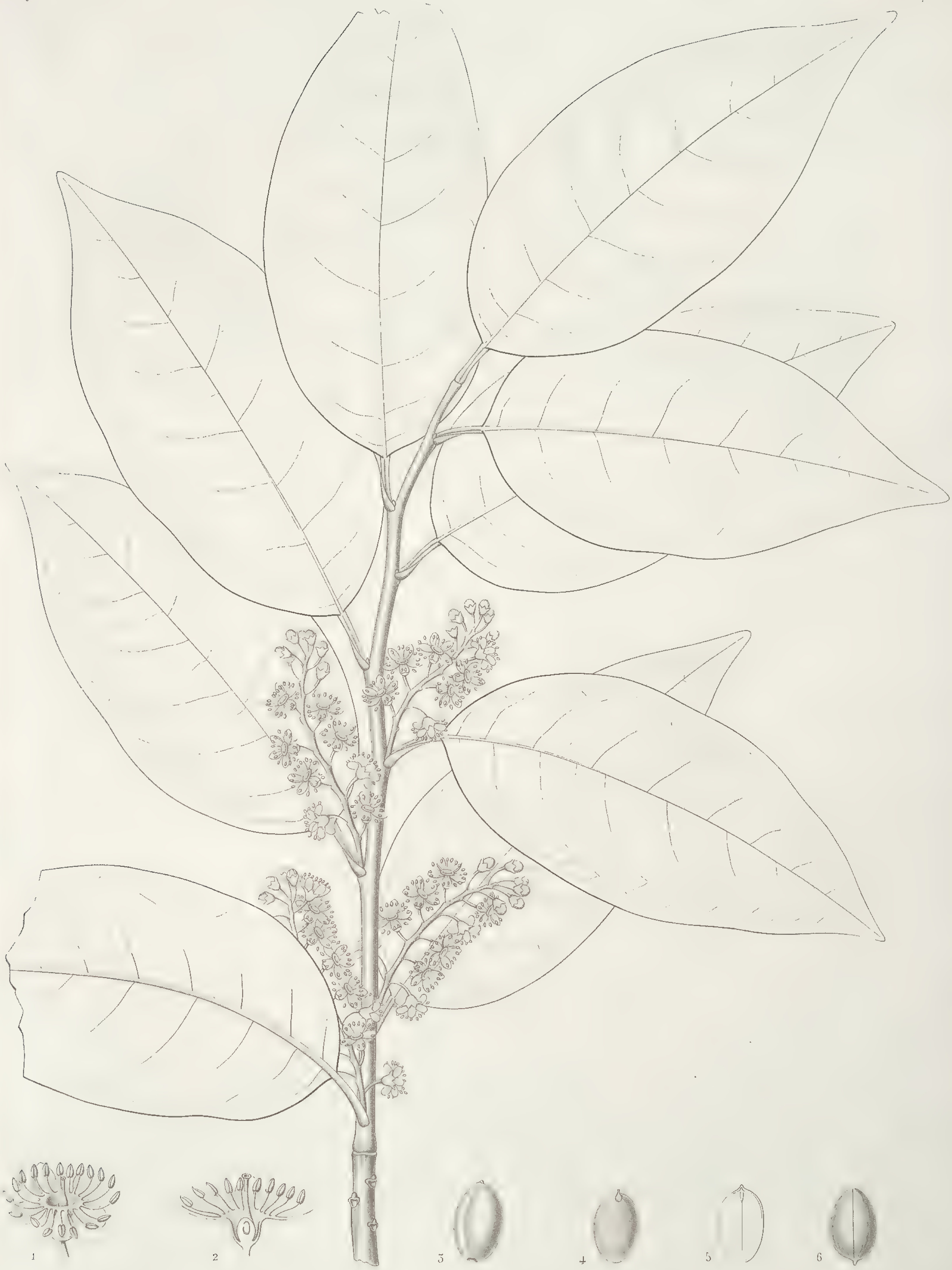
Vauthier del. *Lonchocarpus latifolius* Kunth Martin

Ramirezia Cubensis. Nob.

Vauthier pinx. Visto sc



Bolasiria Spinosa. Nob.



1 2 3 4 5 6

Vauthier del.

Cerasus occidentalis. DC.

Martin sc.

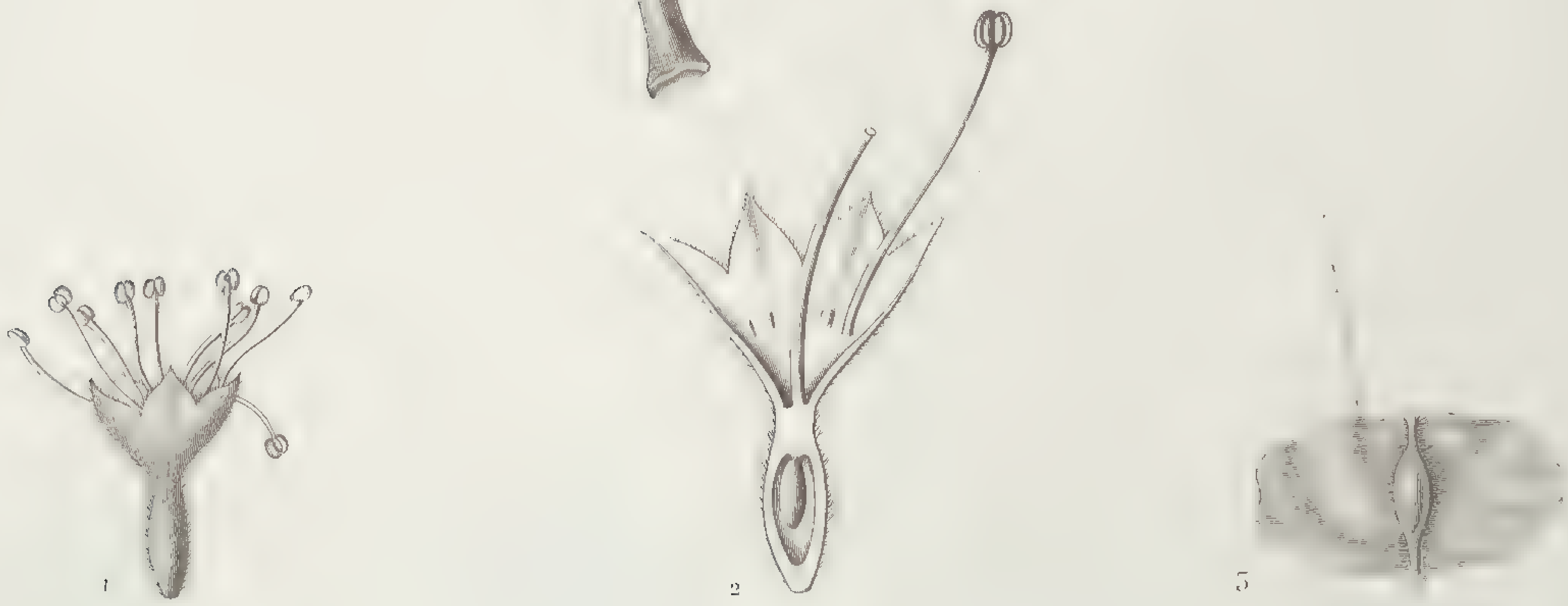
Imp de F. Chardon ainé, r Hautefeuille, Paris

Cynometra Cubensis.

Vauthier pinx. Visto sc.

Swartzia multijuga Nob

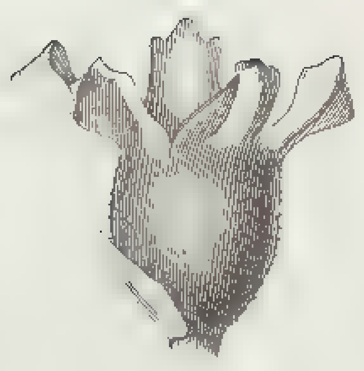
Mlle Noiret sc



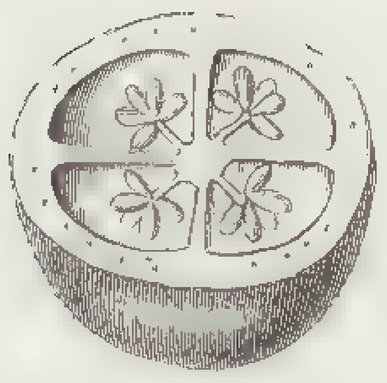
1 2 3

Combretum dipterum. Nob.

Vauthier pinx. Mlle Massard sc.



1



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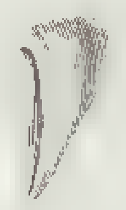


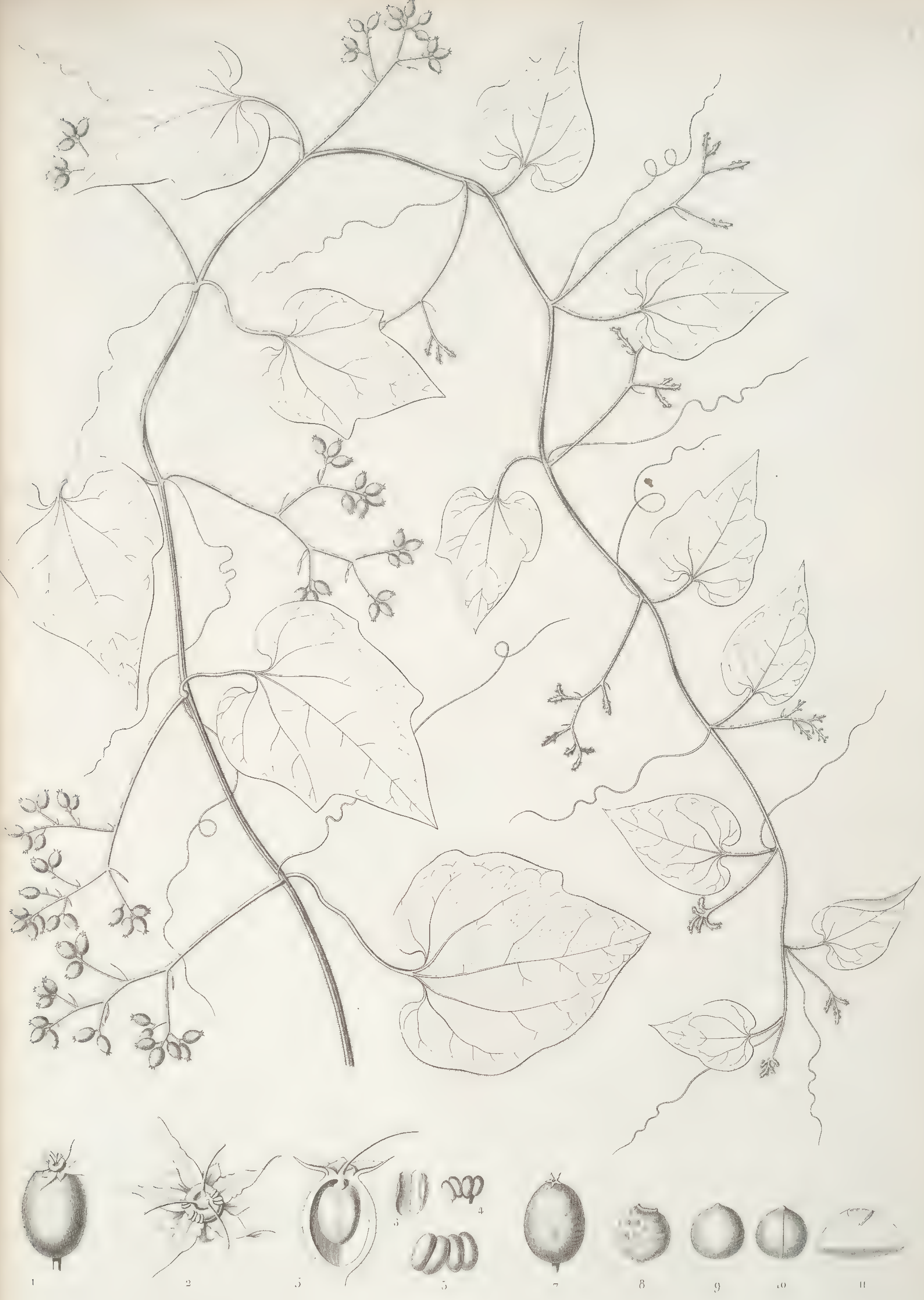
3

4

Calycogonium cubense. Nob.

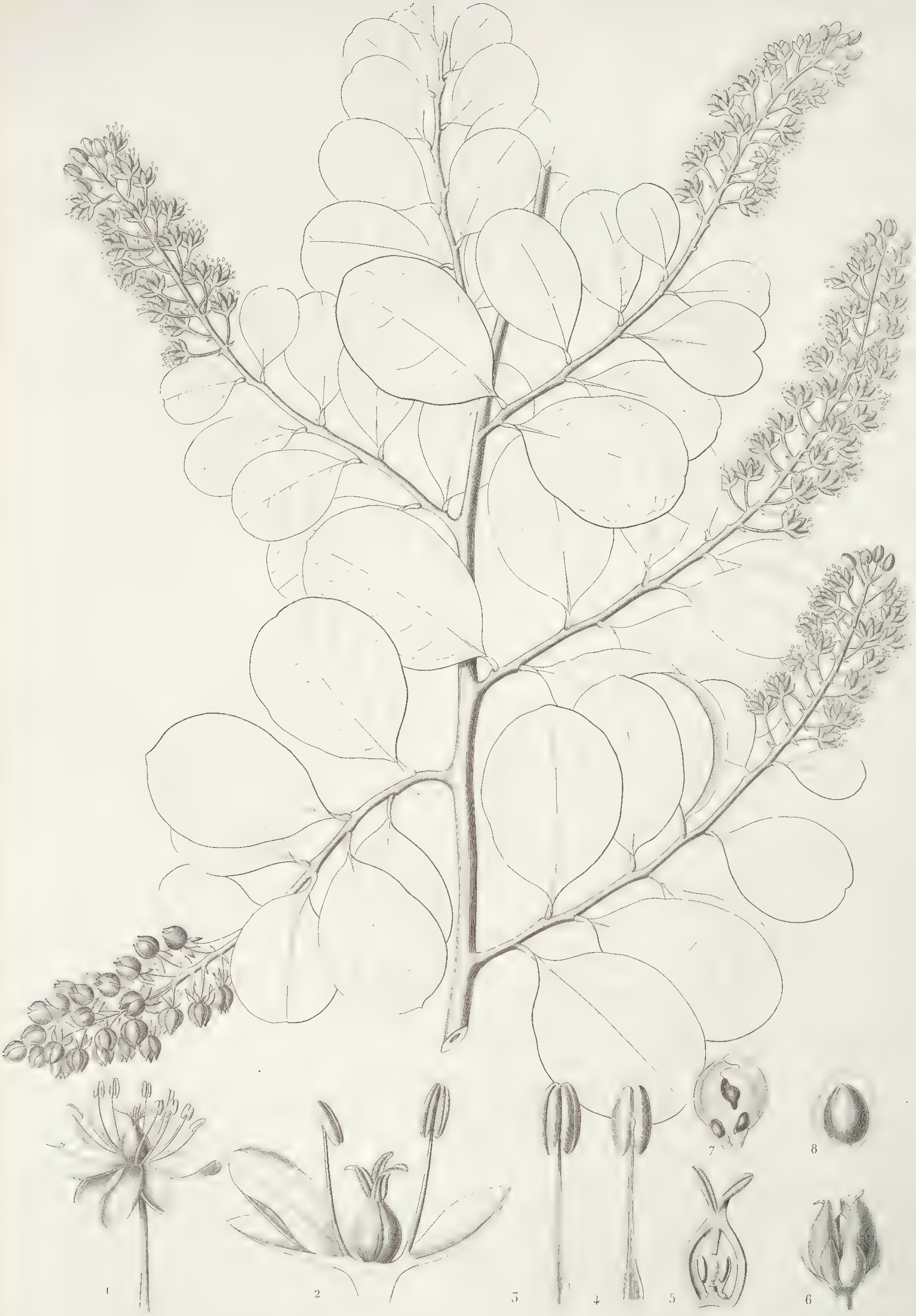
Cauthier pinx   Oudet sc

Naudinia argyrophylla. Nob.



Triceratia Bryonioides. Nob.

Guyard sc.



Stegnosperma Cubense. Nob.

Vauthier pinx.

Mougeot sc

Siderodendrum floribundum. A.R.

Vauthier pinx.

1 2 3 4 5 6

Guettarda calyptrata. A.R.

Vauthier pinx. Mlle Massard sc.

Catesbaea macrantha. A.R.

...uthier pinx

1 2 3 4 5 6 7 8

Echinodendrum parviflorum A.R.

Gontier del. Guyard sc.

1 2 3 4

Exostemma Valenzuelæ. A.R.

..ther pinx. *Melle Nouel sc.*

1

Gonianthes Lindeniana. A R.

Gontier del.

Guyard sc

Eupatorium aromatisans. DC.

...er pinx.

1 2 3

Chibaudia Cubensis A.R.

J. Gontier del. Annedouche sc.

Leucothoe latifolia A.R.

J. Gontier pinx. Corbié sc.

Costæa cubensis. A.R.

J. Gontier pinx *J. Thomas sc*

1 2 3 4 5 6 7

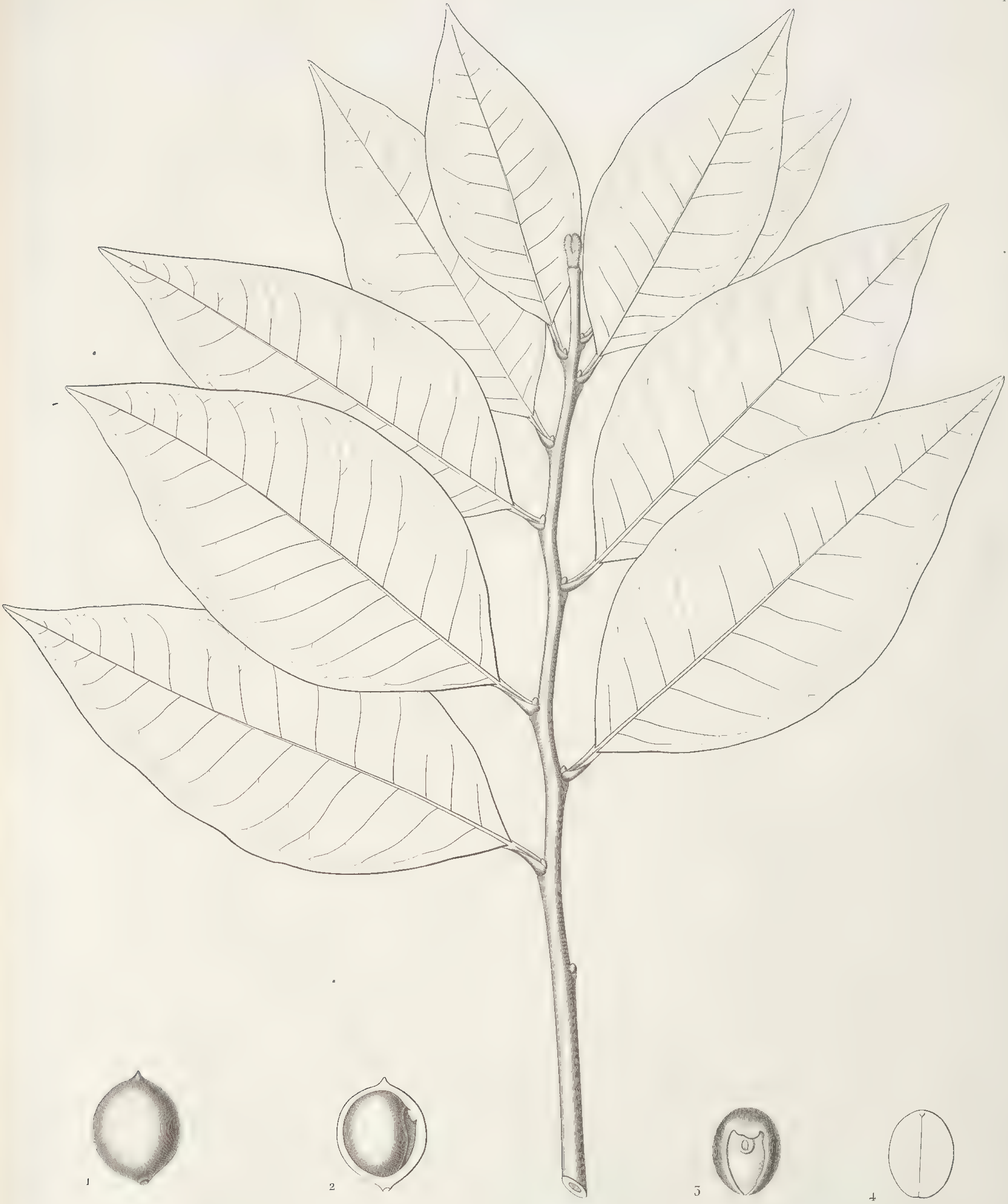
Diplocalyx chrysophylloides. A.R.

Couturier del. Delaporte sculp.

Dipholis salicifolia DC.

Gauthier del.

Imp. de F. Chardon aîné r. Hautefeuille Paris



Bumelia nigra. SW.

Vauthier del

Imp de F Chardon aine r Hautefeuille Paris

Guyard

Diospyros Laurifolia. A.R.

...teur pinx. Bourgeois sc.

Cordia angiocarpa. Nob.

Mlle Massard sc.

1

2

Metastelma linarifolium A.R.

Guyard sc

Lisianthus Glandulosus. A R

J. Goltzer del

Bignonia Lepidophylla. A.R.

Vautier pinx *Annedouche*

Vauthier del.

Cordia gerascanthoides. Kunth.

Martin sc.

Imp. de F. Chardon aîné, 3 Hautefeuille, Paris

Odontostigma Galeottianum. AR.

J. Gontier

Ehretia calophylla. AR

J. Gontier pinx. Annedouche sc.

Solanum Sagræanum. AR.

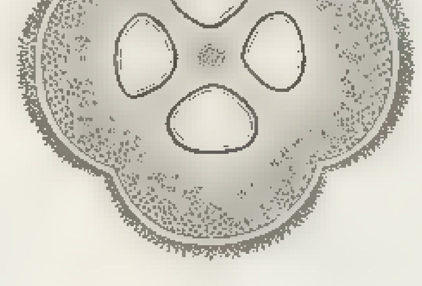
J. Gontier del. Bourgeois sc.

Calonyction megalocarpum. A.R.

J. Gontier pinx. Annedouche sc.

1

2



3

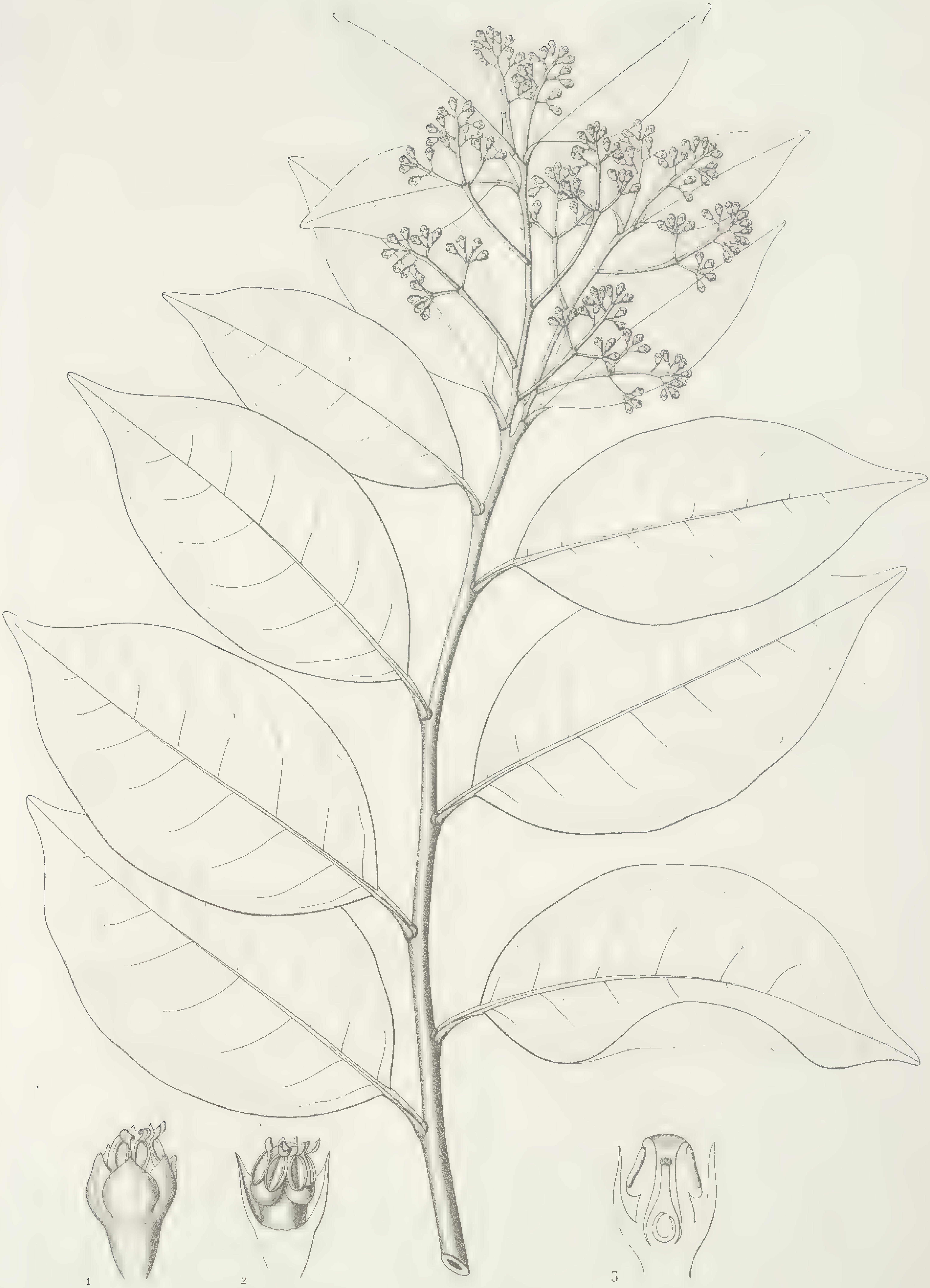
Vitex ilicifolia. Nob.

Gontier del. Guyard sc.

Espadæa amœna. Nob.

Brunfelsia sinuata A.R.

Guyard sc.



1 2 3

Symphisodaphne Cubensis A R

Vauthier del. Imp. de F. Chardon aîné r. Hautefeuille. Paris

1 2 3 4 5

Bonania Cubensis. A R.

Fauthier del

Victor sc

1
2

Styllingia laurifolia. A R.

Phyllanthus laurifolius. A.R.

Vauthier del. Guyard sc.

Imp. de Chardon aîné et Fils r. Hautefeuille 30 Paris

Tricera cubana. A.R.

[illegible] del.   [illegible]

Imp. de Chardon aîné et Fils r. Hautefeuille 30. Paris

Ficus Jacquiniæfolia. A.R.

Vauthier del. Imp. de F. Chardon aîné r. Hautefeuille Paris Thomas sc.

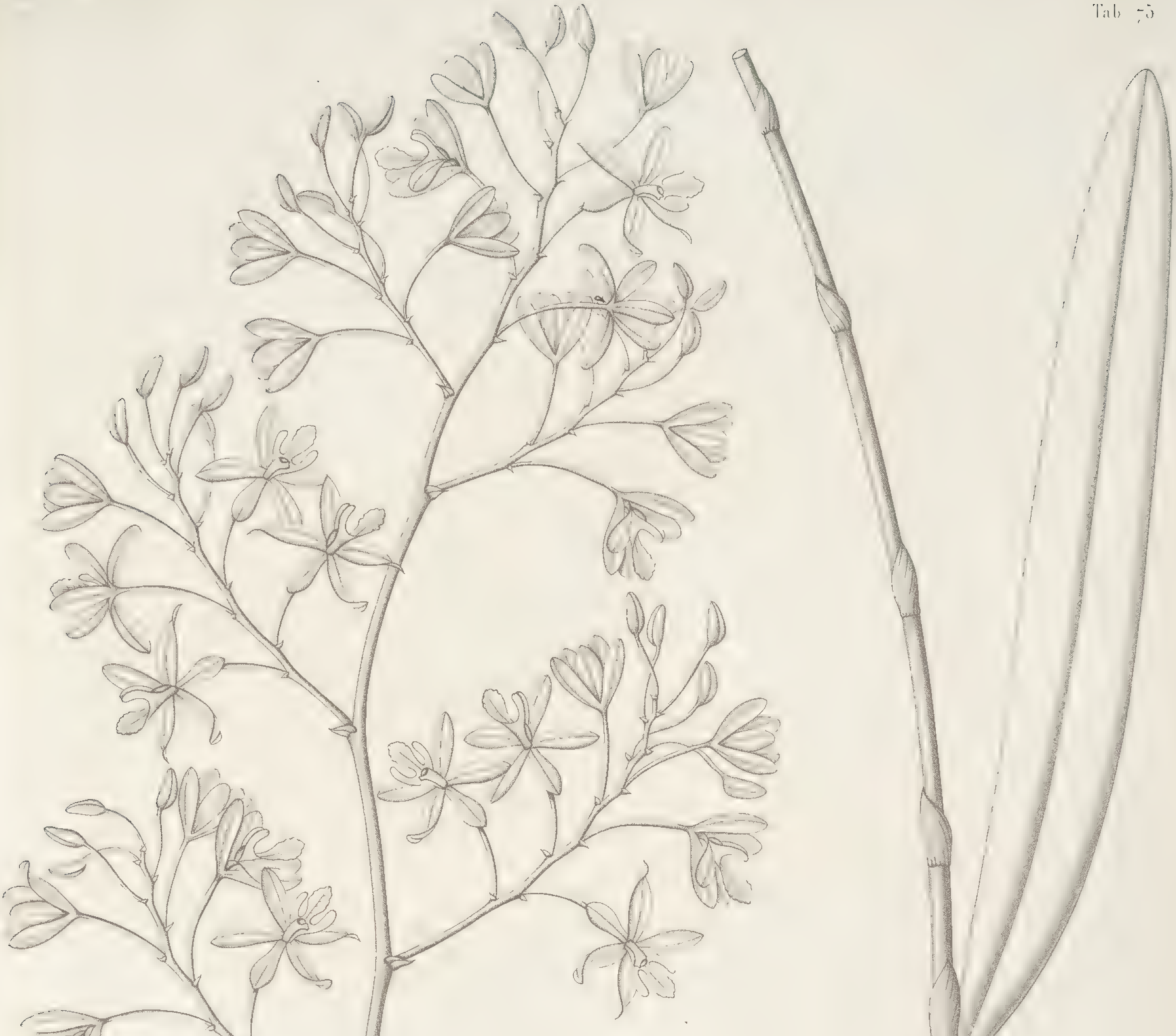
Quercus Cubana. A.R

... del. J. Thomas sc.

Imp. de Chardon aîné et Fils r. Hautefeuille 30 Paris

Pleurothallis [illegible] A.R.

Vauthier del. Imp. de [illegible] Paris Martin sc.



Epidendrum Sagræanum AR.

Thomas sc

Epidendrum fucatum. Lindl.

Vauthier del. *Thomas sc.*

Epidendrum hircinum A.R.

Vauthier del.

Imp. de Chardon ainé et Fils, r. Hautefeuille, 30, Paris

Vauthier del. *Epidendrum ochranthum*. A.R. Victor sc.

Imp de Chardon aîné et Fils r Hautefeuille 30 Paris.

1

2

Epidendrum nematocaulon A R.

... del.

Imp. ... Hautefeuille 3 ...

... Thomas ...

Tab. 80

Vauthier del.

J. Thomas sc.

Epidendrum oblongatum. AR.

Imp. de Chardon aîné et Fils r. Hautefeuille 30 Paris

Epidendrum amphistomum A.R.

Vauthier del. Imp. de F. Chardon ainé r. Hautefeuille Paris

Laelia Lindenii Lindl.

Vauthier del.   Imp. de Chardon aîné et Fils r. Hautefeuille 30

Bletia tenera A.R.

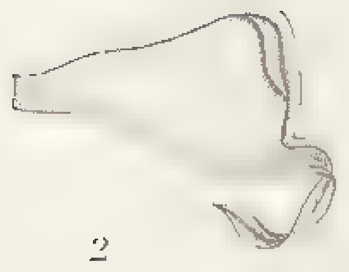
Vauthier del.

Imp de F Chardon aîné r Hautefeuille Paris

Oncidium Guibertianum. A.R.

Vauthier del. Imp. de F. Chardon aîné r. Hautefeuille, Paris Victor sc

1



2

3

4

Rhynchadenia Cubensis. A R.

Vauthier del. Imp de Chardon aine et Fils r Hautefeuille. 30 Paris J. Thomas sc

Habenaria replicata.

Vauthier del. Imp de F. Chardon ainé r. Hautefeuille Paris. Victor sc.

Ponthieva lancifolia. AR.

Vauthier del. | Imp. de F. Chardon ainé, r. Hautefeuille, Paris. | Thomas sc.

Physurus Sagræanus. A R.

Vauthier del.
Imp. de F. Chardon ainé r. Hautefeuille Paris.
Thomas sc.

Andromycia Cubensis. AR.

Vauthier del.

Imp. de F. Chardon aîné r. Hautefeuille, Paris.

Thomas sc.